

PAGE: 1

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/209,023

DATE: 12/22/1998  
TIME: 14:21:29

Input Set: I209023.RAW

This Raw Listing contains the General Information  
Section and up to first 5 pages.

*new format***ENTERED**

```

1  <110> APPLICANT: Shak, Steve
2      Paton, Virginia
3  <120> TITLE OF INVENTION: TREATMENT WITH ANTI-ErbB2 ANTIBODIES
4  <130> FILE REFERENCE: P1256R3
5  <140> CURRENT APPLICATION NUMBER: US/09/209,023
6  <141> CURRENT FILING DATE: 1998-12-10
7  <150> EARLIER APPLICATION NUMBER: US 60/069,346
8  <151> EARLIER FILING DATE: 1997-12-12
9  <160> NUMBER OF SEQ ID NOS: 9
10 <210> SEQ ID NO 1
11 <211> LENGTH: 166
12 <212> TYPE: PRT
13 <213> ORGANISM: Homo sapiens
14 <400> SEQUENCE: 1
15     Cys Thr Gly Thr Asp Met Lys Leu Arg Leu Pro Ala Ser Pro Glu
16         1           5           10           15
17     Thr His Leu Asp Met Leu Arg His Leu Tyr Gln Gly Cys Gln Val
18         20           25           30
19     Val Gln Gly Asn Leu Glu Leu Thr Tyr Leu Pro Thr Asn Ala Ser
20         35           40           45
21     Leu Ser Phe Leu Gln Asp Ile Gln Glu Val Gln Gly Tyr Val Leu
22         50           55           60
23     Ile Ala His Asn Gln Val Arg Gln Val Pro Leu Gln Arg Leu Arg
24         65           70           75
25     Ile Val Arg Gly Thr Gln Leu Phe Glu Asp Asn Tyr Ala Leu Ala
26         80           85           90
27     Val Leu Asp Asn Gly Asp Pro Leu Asn Asn Thr Thr Pro Val Thr
28         95          100          105
29     Gly Ala Ser Pro Gly Gly Leu Arg Glu Leu Gln Leu Arg Ser Leu
30        110          115          120
31     Thr Glu Ile Leu Lys Gly Gly Val Leu Ile Gln Arg Asn Pro Gln
32        125          130          135
33     Leu Cys Tyr Gln Asp Thr Ile Leu Trp Lys Asp Ile Phe His Lys
34        140          145          150
35     Asn Asn Gln Leu Ala Leu Thr Leu Ile Asp Thr Asn Arg Ser Arg
36        155          160          165
37     Ala
38     166
39 <210> SEQ ID NO 2
40 <211> LENGTH: 32
41 <212> TYPE: PRT
42 <213> ORGANISM: Homo sapiens
43 <400> SEQUENCE: 2
44     Ser Thr Gln Val Cys Thr Gly Thr Asp Met Lys Leu Arg Leu Pro

```

PAGE: 2

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/209,023

DATE: 12/22/1998  
TIME: 14:21:29

Input Set: I209023.RAW

```

45          1          5          10          15
46      Ala Ser Pro Glu Thr His Leu Asp Met Leu Arg His Leu Tyr Gln
47          20          25          30
48      Gly Cys
49          32
50      <210> SEQ ID NO 3
51      <211> LENGTH: 11
52      <212> TYPE: PRT
53      <213> ORGANISM: Homo sapiens
54      <400> SEQUENCE: 3
55      Pro Lys Asn Ser Ser Met Ile Ser Asn Thr Pro
56          1          5          10  11
57      <210> SEQ ID NO 4
58      <211> LENGTH: 7
59      <212> TYPE: PRT
60      <213> ORGANISM: Homo sapiens
61      <400> SEQUENCE: 4
62      His Gln Ser Leu Gly Thr Gln
63          1          5          7
64      <210> SEQ ID NO 5
65      <211> LENGTH: 8
66      <212> TYPE: PRT
67      <213> ORGANISM: Homo sapiens
68      <400> SEQUENCE: 5
69      His Gln Asn Leu Ser Asp Gly Lys
70          1          5          8
71      <210> SEQ ID NO 6
72      <211> LENGTH: 8
73      <212> TYPE: PRT
74      <213> ORGANISM: Homo sapiens
75      <400> SEQUENCE: 6
76      His Gln Asn Ile Ser Asp Gly Lys
77          1          5          8
78      <210> SEQ ID NO 7
79      <211> LENGTH: 8
80      <212> TYPE: PRT
81      <213> ORGANISM: Homo sapiens
82      <400> SEQUENCE: 7
83      Val Ile Ser Ser His Leu Gly Gln
84          1          5          8
85      <210> SEQ ID NO 8
86      <211> LENGTH: 59
87      <212> TYPE: PRT
88      <213> ORGANISM: Homo sapiens
89      <400> SEQUENCE: 8
90      Val Glu Glu Cys Arg Val Leu Gln Gly Leu Pro Arg Glu Tyr Val
91          1          5          10          15
92      Asn Ala Arg His Cys Leu Pro Cys His Pro Glu Cys Gln Pro Gln
93          20          25          30
94      Asn Gly Ser Val Thr Cys Phe Gly Pro Glu Ala Asp Gln Cys Val

```

PAGE: 3

RAW SEQUENCE LISTING  
 PATENT APPLICATION US/09/209,023

DATE: 12/22/1998

TIME: 14:21:29

Input Set: I209023.RAW

```

95             35             40             45
96      Ala Cys Ala His Tyr Lys Asp Pro Pro Phe Cys Val Ala Arg
97             50             55             59
98      <210> SEQ ID NO 9
99      <211> LENGTH: 65
100     <212> TYPE: PRT
101     <213> ORGANISM: Homo sapiens
102     <400> SEQUENCE: 9
103      Leu Pro Cys His Pro Glu Cys Gln Pro Gln Asn Gly Ser Val Thr
104           1             5             10             15
105      Cys Phe Gly Pro Glu Ala Asp Gln Cys Val Ala Cys Ala His Tyr
106             20             25             30
107      Lys Asp Pro Pro Phe Cys Val Ala Arg Cys Pro Ser Gly Val Lys
108             35             40             45
109      Pro Asp Leu Ser Tyr Met Pro Ile Trp Lys Phe Pro Asp Glu Glu
110             50             55             60
111      Gly Ala Cys Gln Pro
112             65

```

PAGE: 4

VERIFICATION SUMMARY  
PATENT APPLICATION US/09/209,023

DATE: 12/22/1998  
TIME: 14:21:29

Input Set: I209023.RAW

Line ? Error/Warning

Original Text

-----